



01-02-04.

AF
1800

Please type a plus sign inside this box ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/480,260	
	Filing Date	January 11, 2000	
	First Named Inventor	Pavel HAMET	
	Group Art Unit	1654	
	Examiner Name	M. Meller	
Total Number of Pages in This Submission	26	Attorney Docket Number	559082000800

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate for fee processing (2 pages)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached (Check for \$220.00)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (20 pages)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request (1 page)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (1 page)	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Notice of Appeal (1 page)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Return postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 - 1 page		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	SWISS LAW GROUP LLC	38706
Signature	Gerald F. Swiss (Reg.No. 30,113)	
Date	December 30, 2003	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Label No. EU 633671915 US in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Dated: December 30, 2003

Signature:

Lisa K. Small

RECEIVED
JAN 07 2004
TECH CENTER 1600/2900



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2003</h3> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																																																																													
<div style="border: 1px solid black; padding: 5px;"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="border: 1px solid black; padding: 5px;">TOTAL AMOUNT OF PAYMENT (\$) 220.00</div>		Application Number	09/480,260																																																																																																																																																																																																																																												
		Filing Date	January 11, 2000																																																																																																																																																																																																																																												
		First Named Inventor	Pavel HAMET																																																																																																																																																																																																																																												
		Examiner Name	M. Meller																																																																																																																																																																																																																																												
		Group Art Unit	1654																																																																																																																																																																																																																																												
		Attorney Docket No.	559082000800																																																																																																																																																																																																																																												
METHOD OF PAYMENT (check all that apply)																																																																																																																																																																																																																																															
<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</div><div><input type="checkbox"/> Deposit Account</div></div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Deposit Account Number: 50-2859</div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Deposit Account Name:</div> <p style="font-size: small; margin-top: 5px;">The Commissioner is hereby authorized to: (check all that apply)</p> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Charge any additional fee(s) during the pendency of this application</div><div><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div>																																																																																																																																																																																																																																															
FEE CALCULATION		FEE CALCULATION (continued)																																																																																																																																																																																																																																													
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">(\$) 0.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$) 0.00	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td style="text-align: right;">55.00</td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td style="text-align: right;">165.00</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5" style="font-size: x-small;">Other fee (specify) _____</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (3)</td><td style="text-align: right;">(\$) 220.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	55.00	1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal	165.00	1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3)					(\$) 220.00
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																												
1001	770	2001	385	Utility filing fee																																																																																																																																																																																																																																											
1002	340	2002	170	Design filing fee																																																																																																																																																																																																																																											
1003	530	2003	265	Plant filing fee																																																																																																																																																																																																																																											
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																																																																											
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																											
SUBTOTAL (1)					(\$) 0.00																																																																																																																																																																																																																																										
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																											
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																											
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																											
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																											
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																											
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																											
1251	110	2251	55	Extension for reply within first month	55.00																																																																																																																																																																																																																																										
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																																																																											
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																											
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																											
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																																																																											
1401	330	2401	165	Notice of Appeal	165.00																																																																																																																																																																																																																																										
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																											
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																											
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																											
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																											
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																											
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																											
1502	480	2502	240	Design issue fee																																																																																																																																																																																																																																											
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																											
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																											
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																											
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																											
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																											
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																											
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																											
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																											
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																											
Other fee (specify) _____																																																																																																																																																																																																																																															
SUBTOTAL (3)					(\$) 220.00																																																																																																																																																																																																																																										
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2"></th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td>10</td><td>-28** =</td><td>0</td><td>9.00 = 0.00</td></tr><tr><td>Independent Claims</td><td>1</td><td>-3** =</td><td>0</td><td>43.00 = 0.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td>145.00</td><td>= 0.00</td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: right;">(\$) 0.00</td></tr></tbody></table>				Extra Claims	Fee from below	Fee Paid	Total Claims	10	-28** =	0	9.00 = 0.00	Independent Claims	1	-3** =	0	43.00 = 0.00	Multiple Dependent			145.00	= 0.00	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 0.00	<p style="font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</p>																																																																																																																																																																											
		Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																											
Total Claims	10	-28** =	0	9.00 = 0.00																																																																																																																																																																																																																																											
Independent Claims	1	-3** =	0	43.00 = 0.00																																																																																																																																																																																																																																											
Multiple Dependent			145.00	= 0.00																																																																																																																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																												
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																											
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																											
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																																																																											
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																																																																											
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																											
SUBTOTAL (2)					(\$) 0.00																																																																																																																																																																																																																																										
SUBMITTED BY				Complete (if applicable)																																																																																																																																																																																																																																											
Name (Print/Type) Gerald F. Swiss		Registration No. (Attorney/Agent) 30,113		Telephone (650) 856-3700																																																																																																																																																																																																																																											
Signature				Date December 30, 2003																																																																																																																																																																																																																																											



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032

FEE TRANSMITTAL for FY 2003				Complete if Known																																																																																																																																																																																					
Patent fees are subject to annual revision.				Application Number		09/480,260																																																																																																																																																																																			
				Filing Date		January 11, 2000																																																																																																																																																																																			
				First Named Inventor		Pavel HAMET																																																																																																																																																																																			
				Examiner Name		M. Meller																																																																																																																																																																																			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Group Art Unit		1654																																																																																																																																																																																			
TOTAL AMOUNT OF PAYMENT		(\$)		220.00		Attorney Docket No.		559082000800																																																																																																																																																																																	
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																					
<div><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</div> <div><input type="checkbox"/> Deposit Account</div> <div>Deposit Account Number: 50-2859</div> <div>Deposit Account Name: </div> <div>The Commissioner is hereby authorized to: (check all that apply)</div> <div><input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments</div> <div><input type="checkbox"/> Charge any additional fee(s) during the pendency of this application</div> <div><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee</div> <div>to the above-identified deposit account.</div>				<div>3. ADDITIONAL FEES</div> <div><div style="display: flex; justify-content: space-between;"><div><table border="1" style="font-size: small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td></tr></tbody></table></div><div>Fee Description</div><div>Fee Paid</div></div></div> <div><div style="display: flex; justify-content: space-between;"><div><table border="1" style="font-size: small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr></tbody></table></div><div>Fee Description</div><div>Fee Paid</div></div><div>1. BASIC FILING FEE</div><div>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</div><div><div style="display: flex; justify-content: space-between;"><div><table border="1" style="font-size: small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td></tr></tbody></table></div><div>Fee Description</div><div>Fee Paid</div></div><div>1202 18 2202 9 Claims in excess of 20</div><div>1201 86 2201 43 Independent claims in excess of 3</div><div>1203 290 2203 145 Multiple dependent claim, if not paid</div><div>1204 86 2204 43 ** Reissue independent claims over original patent</div><div>1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265 Plant filing fee</div><div>1004 770 2004 385 Reissue filing fee</div><div>1005 160 2005 80 Provisional filing fee</div><div>1001 770 2001 385 Utility filing fee</div><div>1002 340 2002 170 Design filing fee</div><div>1003 530 2003 265</div></div></div>						Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	1812	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	420	2252	210	1253	950	2253	475	1254	1,480	2254	740	1255	2,010	2255	1,005	1401	330	2401	165	1402	330	2402	165	1403	290	2403	145	1451	1,510	1451	1,510	1452	110	2452	55	1453	1,330	2453	665	1501	1,330	2501	665	1502	480	2502	240	1503	640	2503	320	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	770	2809	385	1810	770	2810	385	1801	770	2801	385	1802	900	1802	900	Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	1002	340	2002	170	1003	530	2003	265	1004	770	2004	385	1005	160	2005	80	Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	1201	86	2201	43	1203	290	2203	145	1204	86	2204	43	1205	18	2205	9
Large Entity		Small Entity																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1051	130	2051	65																																																																																																																																																																																						
1052	50	2052	25																																																																																																																																																																																						
1053	130	1053	130																																																																																																																																																																																						
1812	2,520	1812	2,520																																																																																																																																																																																						
1804	920*	1804	920*																																																																																																																																																																																						
1805	1,840*	1805	1,840*																																																																																																																																																																																						
1251	110	2251	55																																																																																																																																																																																						
1252	420	2252	210																																																																																																																																																																																						
1253	950	2253	475																																																																																																																																																																																						
1254	1,480	2254	740																																																																																																																																																																																						
1255	2,010	2255	1,005																																																																																																																																																																																						
1401	330	2401	165																																																																																																																																																																																						
1402	330	2402	165																																																																																																																																																																																						
1403	290	2403	145																																																																																																																																																																																						
1451	1,510	1451	1,510																																																																																																																																																																																						
1452	110	2452	55																																																																																																																																																																																						
1453	1,330	2453	665																																																																																																																																																																																						
1501	1,330	2501	665																																																																																																																																																																																						
1502	480	2502	240																																																																																																																																																																																						
1503	640	2503	320																																																																																																																																																																																						
1460	130	1460	130																																																																																																																																																																																						
1807	50	1807	50																																																																																																																																																																																						
1806	180	1806	180																																																																																																																																																																																						
8021	40	8021	40																																																																																																																																																																																						
1809	770	2809	385																																																																																																																																																																																						
1810	770	2810	385																																																																																																																																																																																						
1801	770	2801	385																																																																																																																																																																																						
1802	900	1802	900																																																																																																																																																																																						
Large Entity		Small Entity																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1001	770	2001	385																																																																																																																																																																																						
1002	340	2002	170																																																																																																																																																																																						
1003	530	2003	265																																																																																																																																																																																						
1004	770	2004	385																																																																																																																																																																																						
1005	160	2005	80																																																																																																																																																																																						
Large Entity		Small Entity																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1202	18	2202	9																																																																																																																																																																																						
1201	86	2201	43																																																																																																																																																																																						
1203	290	2203	145																																																																																																																																																																																						
1204	86	2204	43																																																																																																																																																																																						
1205	18	2205	9																																																																																																																																																																																						